Index of Claims

Application/Control No.

10/810,446

Examiner

Alicia M. Harrington

Applicant(s)/Patent under Reexamination

DOWSKI, EDWARD RAYMOND

Art Unit

2873

| 7  | Rejected |
|----|----------|
| 11 | Allowed  |

(Through numeral)
Cancelled
Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Claim Date     |   |  | اااا                 | CI         | im           | Date            |              |                 |          |                 |               |         | <u></u>  | aim             | Dete      |          |            |          |               |              |              |  |   |                         |   |
|----------------|---|--|----------------------|------------|--------------|-----------------|--------------|-----------------|----------|-----------------|---------------|---------|----------|-----------------|-----------|----------|------------|----------|---------------|--------------|--------------|--|---|-------------------------|---|
|                |   |  | 1                    |            |              |                 |              |                 |          |                 |               |         | ۳        |                 | Date      |          |            |          |               |              |              |  |   |                         |   |
| Final Original | 3/10/05   |  |                      |            |              | Final           | Original     |                 |          |                 |               |         |          |                 |           | Final    | Original   |          |               |              |              |  |   |                         |   |
|                | U   | 111  |                      | $\top$     | 1            |                 | 51           | $\vdash$        | ╅        | 十               | $\vdash$      | +       | +        | ┢               |           | $\vdash$ | 101        | H        | ┿             | +            | ╁            | ⊢  | Н   | $\dashv$                | - |
| 2              |   |  |                      |            | 7            | М               | 52           | $\Box$          | _        | T               | $\Box$        | +       | ╅        | Н               |           | _        | 102        | H        |               | ╈            | ╁            | Н  | Н   | $\vdash$                | _ |
| 3              |   |  |                      | T          | 7            |                 | 53           | П               | $\top$   | 1               | $\Box$        | $\top$  | 1        |                 |           |          | 103        | $\vdash$ | +             | +-           | ╈            | H  | H   | $\dashv$                | Н |
| 4              |   |  |                      |            | ]            |                 | 54           | П               |          |                 |               | $\neg$  | 1        | $\vdash$        |           |          | 104        | Ħ        | $\dashv$      | ╅            | t            | ┢  | Н   | $\dashv$                | _ |
| 5              | 14  |  |                      |            |              |                 | 55           |                 |          |                 | $\Box$        |         |          |                 |           |          | 105        | П        | $\top$        | 十            | T            | t  | H   | 7                       |   |
| 6              | 9   | $\bot$ $\bot$                                    |                      | $\perp$    |              |                 | 56           |                 |          | L               | $\square$     |         |          |                 |           |          | 106        |          | 7             | ╅            | T            |  | П   | $\neg$                  |   |
| 7              |   | +  |                      | _          |              |                 | 57           | Ŀ Ļ             | ┸        | ┸               |               |         | L        |                 |           |          | 107        |          |               | $oxed{\Box}$ | Г            |  | П   | $\neg$                  | _ |
| 8              | 14 1  | 4-4-4  |                      |            | -            |                 | 58           | Н               | _        | ╀.              | Ш             | ㅗ       | _        | Ш               |           |          | 108        |          | $\perp$       |              |              |  |   |                         |   |
| 120            | <del>                                     </del>  | +++  |                      | +          | -            |                 | 59           | ⊢⊦              | ┵        | ╄               | Щ             | -       | 1:       | Ц               |           |          | 109        | $\Box$   | $\bot$        |              |              |  |   |                         |   |
| 10             | 4   | +++  |                      | -          | -            | -               | 60           | $\vdash$        |          | ╄               | $\sqcup$      | -       |          | Ш               |           | ·        | 110        | 1        |               | 1            | L            |  | Ц   | $\dot{\Box}$            |   |
| 12             | <del>  ]  </del>                                  | +++  | +                    | +          | -            |                 | 61           | $\vdash$        | +        | +-              | ┞╌            | +       | 1_       | Н               |           |          | 111        | _        | _             | 4_           | L            |  | Ц   | _                       |   |
| 45             | 3   | ╂╌╂┈╁  | <del>- - -</del>     | +          | ┨            | $\vdash$        | <u>න</u>     | $\vdash \vdash$ | +        | ╄               | ⊢┼            |         | +        | Н               |           |          | 112        | $\dashv$ | 4             | $\bot$       | ↓_           | <b>L</b>                                       | $\sqcup$  | _                       |   |
| 14             |   | <del>                                     </del> | <del>- - </del>      | +          | ╢            |                 | 64           | ┝╌┼╴            | +        | +               | ⊢             |         | +        | Н               |           |          | 113<br>114 |          | +             | +            | <del> </del> | Ш  | Щ   | _                       | _ |
| 18             |   | 1  | $\dashv$             | +-         | 1            |                 | 65           | $\vdash$        | ╅        | +               | $\vdash$      | ╁       | +-       | Н               |           |          | 115        | $\dashv$ | +             | ╂—           | ⊢            | Н  | $\dashv$  | $\dashv$                | _ |
| 16             |   | <del>1    </del>                                 | 1-1-                 | +          |              |                 | 66           | -+              | +        | +               | H             | +       | +        | $\vdash \vdash$ |           | -        | 116        | $\dashv$ | +             | +            | ├-           | Н  | $\vdash$  | $\dashv$                |   |
| 17             | 4   | $\top$   | $\neg$               | 十          | 1 1          |                 | 67           | $\top$          | +        | T               | $\vdash$      | $\top$  | 1.       | Н               | <b></b> } | $\dashv$ | 117        | $\dashv$ | +             | +-           | -            | Н  | $\dashv$  | $\dashv$                | _ |
| (18)           | 0   | TT   | _                    | 1          | 1            |                 | 68           | $\top$          | 1        | T               | $\vdash$      | $\top$  | H        | Н               | ••••      | -        | 118        | $\dashv$ | +             | +            | $\vdash$     | $\vdash$                                       | $\dashv$  | ┰                       | _ |
| 19             | ō   |  |                      | $\top$     |              |                 | 69           |                 | $\top$   | 1               | $\vdash$      | 十       | $\Box$   | Н               |           | •        | 119        | 十        | ╅             | ┿            | H            | Н  | $\dashv$  | ┪                       | _ |
|                | <b>1</b>  |  |                      |            |              |                 | 70           |                 | $\top$   |                 | $\Box$        | 1       | П        | $\dashv$        |           |          | 120        | $\dashv$ | $\top$        | +            |              | Н  | -   | 十                       |   |
|                | 4   |  |                      |            |              |                 | 71           |                 |          | Т               |               | 丁       | $\sqcap$ |                 |           |          | 121        | _        | _             | 1            | П            | Н  | $\dashv$  | 寸                       | _ |
| 22             | 1   |  |                      |            |              |                 | 72           |                 |          |                 |               |         |          |                 |           |          | 122        | 1        | 7             | 1            |              | П  | $\dashv$  | 十                       | _ |
| 23             |   | $\bot \bot \bot$                                 | $\perp$              | ┸          |              |                 | 73           |                 |          |                 |               |         |          |                 |           |          | 123        |          | $\neg \vdash$ | 1            |              |  | 1   | ┪                       | _ |
|                | 0   | + + +  |                      | <b>↓</b> _ |              |                 | 74           |                 | 丄        |                 |               | $\perp$ |          |                 |           |          | 124        |          |               |              | П            | П  | 1   | ヿ                       | _ |
| 25             |   | ╀╌┼╌┼  |                      | ┷          |              |                 | 75           |                 | Л        | Ш               |               |         |          |                 |           |          | 125        |          |               | П            |              |  | Т   | $\neg$                  | _ |
|                | <u> </u>  | 1-1-1  | ++                   | ᆚ          |              |                 | 76           |                 | ┷        | $\sqcup$        | Ц             |         | Ш        |                 |           |          | 126        |          | $\perp$       | $oxed{\Box}$ |              |  |   | $\Box$                  |   |
| 27<br>28       | <del>/                                     </del> | ╂┼┼  |                      | 4          | ▦            | -+              | 77           | $\dashv$        | <b>-</b> | $\vdash$        | $\perp$       |         | ┦        | _               |           | _        | 127        | _        |               | _            | Ш            |  | $\perp$   | $\Box$                  |   |
| (29)           | <del>/</del>                                      | ╊╁┼  | ++                   | ┼┈         | ╢            | -+              | 78<br>79     |                 | +-       | -               | $\rightarrow$ | ╇       | $\sqcup$ | _               |           |          | 128        | 4        | 4             | ↓_           | Ц            |  | 4   | 4                       |   |
| 30             | <del>-    -</del>                                 | ╂┼┼  | +                    | ╂          | ╢╟           | -               | 80           | -               | +-       | Н               | $\dashv$      | +       | $\sqcup$ |                 | -         |          | 129        | 4        | _             | 4            | Щ            | _  | 4   | 4                       |   |
| 31             | ╅   | <del>     </del>                                 | <del>-      </del> - | +          | ╢╟           | -               | 81           | +               | ╁        | ╀┤              | +             | +-      | $\vdash$ | $\dashv$        | -         | $\dashv$ | 130        | +        | +             | ╀            | Н            | $\dashv$                                       | 4   | +                       |   |
| 32             | <del>-   -</del>                                  | <del>                                     </del> | +                    | +          | ╂            | $\dashv$        | 82           | +               | ╫        | Н               | -+            | ╁       | ╁╌╂      | -               | -         |          | 131        | +        | ┿             | ╀-           | Н            | $\dashv$                                       | 4   | +                       |   |
| 33             | 1   | <del>       </del>                               | ++                   | 1          | H            |                 | 83           | 十               | ╁        | ╁┤              | +             | +       | Н        |                 | ŀ         | -+       | 132        | +        | +             | $\vdash$     | $\vdash$     |  | $\dashv$  | +                       | _ |
| 34             | 11  | 111  | ++                   | +          |              | $\dashv$        | <del>ã</del> | +               | +        | ╁╌┥             | +             | +-      | ┥        | $\dashv$        | ⊪⊦        | $\dashv$ | 134        | +        | +             | $\vdash$     | Н            | $\dashv$                                       | +   | +                       | - |
| 35             |   | 1  | +                    | +          |              | $\neg \uparrow$ | 85           |                 | 十        | H               | +             | +       | $\vdash$ | -               | <b>.</b>  |          | 135        | +        | +             | +            | Н            |  | +   | +                       | _ |
| 36             |   |  | 11                   | $\top$     |              |                 | 86           | 1               | T        | $\vdash$        | 十             | +-      | $\vdash$ | $\dashv$        | <b></b>   | $\dashv$ | 136        | +        | ╈             | +            |              | ┥  | +   | +                       | - |
| 37             |   |  |                      |            |              |                 | 87           | 1               |          | П               | 7             | $\top$  | $\sqcap$ | $\dashv$        | ⊪⊦        | _        | 137        | +        | +             | ${\sf H}$    | $\vdash$     | ┰  | +   | +                       | - |
| 38             |   |  |                      |            |              |                 | 88           | 丁               | Τ        | П               | 十             | $\top$  | $\sqcap$ | -               | <b></b>   | _        | 138        | _        | 十             | H            | $\dashv$     | $\dashv$                                       | $\dashv$  | +                       | ٦ |
| 39             |   |  | $\perp \Gamma$       |            |              |                 | 89           |                 |          |                 | I             |         |          |                 |           |          | 139        | +        | T             | Ħ            | $\dashv$     | 7  | $\top$  | 十                       | ٦ |
| 40             |   | $\sqcup \bot$                                    | $\bot$               | $\Box$     |              |                 | 90           | $\Box$          | Г        | $\square$       | $oxed{\Box}$  |         |          |                 |           |          | 140        | _†-      | T             | П            |              | _  | 十   | 十                       | ٦ |
| 41             | $\dashv +$  | $\vdash$   | $\perp$              | $\perp$    |              | _               | 91           |                 | $\Box$   | Ш               | $\perp$       |         |          |                 | ii [      |          | 141        | I        | I             | $\Box$       |              | ゴ  |   | $\top$                  | ٦ |
| 42             | + +-  | ┝╌┼╼╀╴   | 44                   | $\bot$     |              |                 | 92           |                 | $\perp$  | Ц               | $\bot$        | oxdot   | $\Box$   |                 |           |          | 142        | m I      | ${\mathbb T}$ |              |              | J  | T   | ⇉                       | ╛ |
| 43             | +   | ┝┼┼  | +-                   | 4-1        | ıL           |                 | 93           | -               | ╄-       | Ш               | 4             | 4       | Ц        | _               |           |          | 143        | $\perp$  |               | $\Box$       |              |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$    | $oldsymbol{\mathbb{I}}$ | J |
| 44             |   | ╁┼┼  | ++-                  | +          | <b>    </b>  |                 | 94           | 4               | ╀        | Щ               | _             | 4_      | Ц        | _               | 眦┖        |          | 144        |          | L             | $\Box$       | $\Box$       | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{\perp}$      |   |
| 45             | +   | ╀╌╀╌   | ++                   | 1-4        |              |                 | 95           |                 | $\perp$  | Н               | $\perp$       | 4       | Щ        | _               | #L        | $\Box$   | 145        |          | $\perp$       | $\Box$       | $\Box$       | $\Box$   | I   | $oldsymbol{\mathbb{I}}$ |   |
| 46             | <del></del>                                       | <del>├</del> ┼╾┼                                 |                      | ╄┩         | <b>     </b> |                 | 96           |                 | ╄        | Щ               | 4             | 4       | $\sqcup$ | _               | L         |          | 146        | 1        | L             | П            | $\Box$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\perp$   | $\perp$                 |   |
| 47             | ++  | $\vdash\vdash\vdash$                             | ++                   | 1-4        | <b>-</b>     |                 | 97           | -1-             | Н        | $\sqcup$        | 4             | ╆.      | $\sqcup$ | 4               | L         |          | 147        | $\perp$  | 1             | Ш            | _[           | $oldsymbol{\perp}$                             | $\perp$   | $\bot$                  | ╝ |
| 48             | ++-   | ┝┼┼  | ++                   | ╁╌┤        | -            |                 | 98           | -               | ╃┩       | $\vdash$        | 4             | +       | $\sqcup$ | _               | L         |          | 148        | 4        | ┸             | Ш            |              | $\bot$   | _[_   |                         | ⅃ |
| 50             | ++  | <del>                                     </del> | ╅╋                   | ┰          | -            |                 | 99           | -               | $\vdash$ | $\vdash \vdash$ | +             | -       | -        | -               | -         |          | 149        | +        | $\bot$        | ⊢            | 4            | $\perp$  | 4   | 4                       | ┙ |
|                |   |  |                      | ╨          |              |                 | OU [         | _1_             | 1        | ட               |               | لـــا   | Ц.       | ::              | :::L      | L        | 150        |          | ┸             | Ш            |              |  | Ш,  | 丄                       | ╝ |